**More Significant Figure Practice**

What is the Sig Fig rule when preforming addition or subtraction?

What is the sig fig rule when performing multiplication or division?

**Preform the following calculations and round your answer to the correct sig figs**

1. 45.00 + 3.4 = **11**. 2.00 x 100.0 =
2. 2.39 + 6.009 = **12**. 23.4 x 3 =
3. 123 + 4.99 = **13**. 45.2 x 2.0 =
4. 1.009 + 4.55 = **14.** 1.22 x 4.00 =
5. 45.6 – 34.00 = **15**. 33 x 22 =
6. 22.009 – 19.99 = **16.** 34.56 / 2.0 =
7. 45.00 - 43.0 = **17.** 12.009 / 0.0030 =
8. 3.99 – 3 = **18**. 569 / 345 =
9. 233 – 200 = **19**. 23.3 / 10.22 =
10. 12.7 - .700 = **20**. 12.2 / 4.200 =

**In the chart below, round each measurement to the amount of Sig Figs asked.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **3 Sig Figs** | **2 Sig Figs** | **1 Sig Fig** |
| 234.00 |  |  |  |
| 0.004903 |  |  |  |
| 1.0098 x 104 |  |  |  |
| 894.5 |  |  |  |
| 23.999 |  |  |  |
| 39.99 |  |  |  |